United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/08/2004

RASTAR CORPORATION 11230 GOLD EXPRESS DR. STE. 310 GOLD RIVER, CA 95670-4484

EXAMINER	
TOOMER, CEPHIA D	

PAPER NUMBER

ART UNIT

DATE MAILED: 11/08/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,852	12/13/2001	Rodger H. Rast	CRALOG_02	7424

TITLE OF INVENTION: SYSTEMS AND METHODS OF ENHANCING CONSUMABLE PRODUCTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	02/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

	CE ADDRESS (Note: Use Block 1 for 590 11/08/2004	any change of aguress)	papers. Each	tificate of mailing can only be used smittal. This certificate cannot be used a additional paper, such as an assign a certificate of mailing or transmission	ed for any other accompanying ment or formal drawing must
RASTAR CORP 11230 GOLD EXE STE. 310 GOLD RIVER, CA	PRESS DR.		I hereby cer States Posta addressed to transmitted t	Certificate of Mailing or Tra tify that this Fee(s) Transmittal is be I Service with sufficient postage for the Mail Stop ISSUE FEE addre to the USPTO (703) 746-4000, on the	ansmission sing deposited with the United first class mail in an envelope as above, or being facsimile e date indicated below.
					(Depositor's name)
			ļ		(Signature)
			<u> </u>		(Date)
APPLICATION NO.	FILING DATE	FIRST	NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,852	12/13/2001	1	Rodger H. Rast	CRALOG_02	7424
TITLE OF INVENTION: S					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION	FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	02/08/2005
EXAM	IINER	ART UNIT	CLASS-SUBCLA	ASS	
TOOMER,	CEPHIA D	1714	044-531000		
Please check the appropriate A. The following fee(s) are of Advance Order - # of 5. Change in Entity Status (a. Applicant claims SM	ence address (or Change of 622) attached. ion (or "Fee Address" Indicator more recent) attached. Use RESIDENCE DATA TO B. an assignee is identified be 37 CFR 3.11. Completion of EE assignee category or categor enclosed: mall entity discount permitter Copies from status indicated above) MALL ENTITY status. See 3	Correspondence tion form of a Customer E PRINTED ON THE PA low, no assignee data w of this form is NOT a sub (B) RESI ties (will not be printed or 4b. Paym A A d) Pa Th Depos 7 CFR 1.27.	ill appear on the patent. If stitute for filing an assignme DENCE: (CITY and STATE on the patent): Individuent of Fee(s): Check in the amount of the feyment by credit card. Form Fee Director is hereby authori it Account Number	aving as a member a d the names of up to agents. If no name is 3 an assignee is identified below, the nt. BOR COUNTRY) al Corporation or other private g te(s) is enclosed. PTO-2038 is attached. zed by charge the required fee(s), o (enclose an extra ting SMALL ENTITY status. See 37 (in grant status))	r credit any overpayment, to copy of this form).
	of the United States Pater			previously paid issue fee to the applic int; a registered attorney or agent; or e	
				ristration No.	
an application. Confidentiality submitting the completed approximation	is required by 37 CFR 1.31 y is governed by 35 U.S.C. blication form to the USPTC	 The information is req 122 and 37 CFR 1.14, TI Time will vary depend 	uired to obtain or retain a beruis collection is estimated to	nefit by the public which is to file (ar take 12 minutes to complete, includi Any comments on the amount of tent and Trademark Office, U.S. Dep DDRESS, SEND TO: Commissioner	nd by the USPTO to process) ing gathering, preparing, and



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,852 12/13/2001		Rodger H. Rast	CRALOG_02	7424
75	90 11/08/2004		EXAMI	NER
RASTAR CORPORATION 11230 GOLD EXPRESS DR.			TOOMER, CEPHIA D	
STE. 310			ART UNIT	PAPER NUMBER
GOLD RIVER, CA	95670-4484		1714	

DATE MAILED: 11/08/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 176 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 176 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.